

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
15 March 2001 (15.03.2001)

PCT

(10) International Publication Number
WO 01/17982 A1(51) International Patent Classification⁷: **C07D 277/24**,
A61K 31/16, 31/33, A61P 31/00, C07D 417/12, 307/80,
333/56, 207/32, 409/04, 279/34, C07C 311/46, C07D
233/22, 295/08, 277/62, 209/48Glaxo Wellcome Inc., Five Moore Drive, Research Tri-
angle Park, NC 27709 (US). **TIDWELL, Jeffrey, H.**
[US/US]; Glaxo Wellcome Inc., Five Moore Drive, Re-
search Triangle Park, NC 27709 (US).

(21) International Application Number: PCT/EP00/08487

(74) Agent: **CRAWLEY, Karen**; Glaxo Wellcome plc, Berke-
ley Avenue, Greenford, Middlesex UB6 0NN (GB).

(22) International Filing Date: 31 August 2000 (31.08.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
9920872.0 4 September 1999 (04.09.1999) GB(71) Applicants (for all designated States except US): **GLAXO
GROUP LIMITED** [GB/GB]; Glaxo Wellcome House,
Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
PIANETTI, Pascal, Maurice, Charles [FR/FR]; Labo-
ratoire Glaxo Wellcome, Centre de Recherches, Z.A. de
Couraboeuf, 25, avenue de Québec, F-91940 Les Ulis (FR).(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

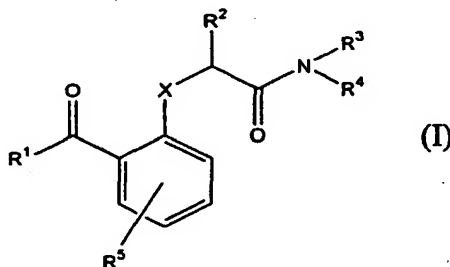
(72) Inventors; and

(75) Inventors/Applicants (for US only): **ANDREWS,
Clarence, Webster** [US/US]; Glaxo Wellcome Inc., Five
Moore Drive, Research Triangle Park, NC 27709 (US).
CHAN, Joseph, Howing [US/US]; Glaxo Wellcome Inc.,
Five Moore Drive, Research Triangle Park, NC 27709
(US). **FREEMAN, George, Andrew** [US/US]; Glaxo
Wellcome Inc., Five Moore Drive, Research Triangle Park,
NC 27709 (US). **ROMINES, Karen, Rene** [US/US];**Published:**

- With international search report.
- Before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments.

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: BENZOPHENONES AS INHIBITORS OF REVERSE TRANSCRIPTASE



(57) Abstract: The present invention includes benzophenone compounds (I) which are useful in the treatment of HIV infections.

WO 01/17982 A1